

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S4	2139	bard.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/19 07:22
S7	4110	catheter near (divid\$3 or protect\$4 or split\$4 or separat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/18 07:40
S8	1813	S7 and (catheter.ti.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/18 07:56
S9	718	catheter adj sleeve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/18 07:56
S10	47	catheter adj sleeve.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/18 07:57
S11	130	catheter adj sheath.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/07 14:55
S12	3	(S11 or S10) and ("split tip" or "dual lumen" or "multi lumen" or split\$2tip or dual\$2lumen or multi\$2lumen)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/03 08:27
S14	496	S7 and storage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/18 08:07
S15	1	S14 and ((knit or fuse) With problem)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/18 08:07

## EAST Search History

S16	99	S14 and (knit\$4 or fus\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/18 08:11
S17	144	(hose or wire) adj (divider or separator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/18 08:14
S19	728	"prevent knitting" or "prevent fusing" or "prevent from knitting" or "prevent from fusing"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/18 08:21
S20	12	S19 and catheter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/18 08:17
S24	4702	(prevent\$3 near4 knitting) or (prevent\$3 near4 fusing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/18 08:32
S25	62	S24 and catheter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/18 08:23
S27	34174	(prevent\$3.near4 knitting) or (prevent\$3 near4 fusing) or (prevent\$3 near4 adhering)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/18 08:33
S28	447	S27 and catheter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/18 08:37
S29	32	S28 and (split\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/18 08:39
S31	2	("20060293696").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/07/18 08:41

## EAST Search History

S32	20	(("6290710") or ("2004082968") or ("2004220612") or ("2005018728") or ("3002018")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/07/26 08:45
S33	2	("6871740").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/07/18 08:44
S34	13	(("3750875") or ("5131537") or ("5215527") or ("5318517") or ("5385624") or ("6589212")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/07/18 08:51
S35	2	("4769876").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/07/18 08:59
S36	2957	((24/18) or (248/68.1)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/07/18 09:03
S39	2	("4938220").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/07/18 09:34
S40	2	("4397641").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/07/18 09:55
S42	18	(("20050103949") or ("20050077436") or ("20050006534") or ("20040135039") or ("20040118982") or ("6458104") or ("6382568") or ("4988062") or ("20060237597")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/07/18 10:06
S43	14	(("6458104") or ("6382568") or ("4988062") or ("2004013509") or ("20040118982")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/07/18 11:42

## EAST Search History

S45	2	("4163500").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/07/18 11:42
S48	2067	(248/68.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/07/18 16:03
S51	1457	(604/170,180,284,43).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/07/18 16:13
S56	144	((2286462") or ("2910981") or ("3144868") or ("3460255") or ("4072153") or ("4134402") or ("4248224") or ("4309994") or ("4385631") or ("4405313") or ("4642101") or ("4490138") or ("4568329") or ("4692141") or ("4737141") or ("4804359") or ("4808155") or ("4820265") or ("4,895561") or ("4,925452") or ("4,951665") or ("5,041101") or ("5,098412") or ("5,100395") or ("5,120299") or ("5,120304") or ("5,156592") or ("5209723") or ("5221255") or ("5236016") or ("5254084") or ("5273534") or ("5279599") or ("5318517") or ("5338308") or ("5404320") or ("5405341") or ("5,458582") or ("5,476453") or ("5,509897") or ("5,569182") or ("5,599304") or ("5,624413") or ("5,685867") or ("5,713853") or ("5,718692") or ("5,720735") or ("5,776111") or ("5,785686") or ("5,797869") or ("5,800414") or ("5,807311") or ("5,807318") or ("5,891111") or ("5,904670") or ("5,947953") or ("5,957912") or ("5,989206") or ("6,001079") or ("6,099513") or ("6,156016") or ("6,190349") or ("6,210380") or ("6450988") or ("6482169") or ("20020099326") or ("6475207") or ("6494875") or ("200310097091")).PN.	OR	OFF	2007/07/19 07:23	

## EAST Search History

S60	94	((("20040167463") or ("20040243095") or ("20040249338") or ("20050054990") or ("20050113862") or ("20060064159") or ("20070005003") or ("4249536") or ("4307722") or ("4576589") or ("4581025") or ("4759378") or ("4790310") or ("4950257") or ("4957488") or ("4957489") or ("4994040") or ("4995865") or ("5015231") or ("5069664") or ("5176637") or ("5203776") or ("5215614") or ("5221255") or ("5234450") or ("5243995") or ("5300032") or ("5320602") or ("5351693") or ("5363853") or ("5386828") or ("5569218") or ("5632734") or ("5667514") or ("5792104") or ("5842994") or ("5897537") or ("5947953") or ("5972019") or ("6064905") or ("6066158") or ("6171275") or ("6183435") or ("6190349") or ("6228062") or ("6383205") or ("6450975") or ("6494891") or ("6786884") or ("7048695")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/07/26 14:53
S61	2	("6758836").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/07/25 16:22
S62	2	("6719135").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/07/25 16:22
S63	15	("3633758"   "4216860"   "4713059"   "4779727"   "5344011"   "5372254"   "5392918"   "5568865"   "5738213"   "5769222"   "5848691"   "5947284"   "6047825"   "6053313"   "6068121").PN. OR ("6719135").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/25 16:23
S64	6	((("4779727") or ("5501341") or ("6053313") or ("4779727") or ("6053313"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/07/26 08:14

## EAST Search History

S65	24	"catheter packaging".ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/25 16:47
S66	0	S65 and ("split-tip" or "split tip")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/25 16:26
S67	0	S65 and ("dual lumen" or "dual-lumen")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/25 16:27
S68	0	S65 and ("multi lumen" or "multi-lumen")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/25 16:27
S69	7	S65 and opening	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/25 16:37
S70	4270	((206/341) or (206/364) or (206/370) or (206/438) or (206/438) or (206/476) or (206/478) or (206/479) or (604/103.04) or (604/536) or (606/192)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/03 07:26
S72	0	S65 and (knitting or fusing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/25 16:37
S74	188	"I10" and catheter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/25 16:39
S75	93	S74 and (knitting or fusing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/25 16:39

## EAST Search History

S76	1362	S70 and catheter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/25 16:39
S77	98	S76 and (knitting or fusing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/25 16:39
S78	17	S77 and (package or packaging or storage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/25 16:40
S79	30	(("4216860") or ("2002130059") or ("0820781") or ("0782868") or ("3,851,649") or ("4,085,845") or ("5,031,768") or ("5,284,244") or ("5,339,955") or ("5,353,929") or ("5,441,152") or ("5,947,284") or ("6,047,815") or ("6,557,704")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/07 08:47
S80	2	("0782868").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/07/25 16:49
S81	1	graft-joanna.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/26 12:04
S82	2	("6,382,568").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/07/26 08:33
S83	3	("6902057").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/07/26 08:35
S84	234	tube adj divider	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/26 08:36

## EAST Search History

S85	218	((tube or catheter or wire) adj (divider or separator or organizer)). ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/26 08:36
S86	39	("0268407"   "3210816"   "3483494"   "3503391"   "3654047"   "3696920"   "3721234"   "3727658"   "3738359"   "4466430"   "4476860"   "4793483"   "4944311"   "4988062"   "5005590"   "5010899"   "5036866"   "5059271"   "5074316"   "5098048"   "5195538"   "5222507"   "5224674"   "5226892"   "5316246"   "5334186"   "5339831"   "5383476"   "5389082"   "5427338"   "D271903"   "Re27710").PN. OR ("D378408").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/26 09:19
S87	144	(("2,286,462") or ("2,910,981") or ("3,144,868") or ("3,460,255") or ("4,072,153") or ("4,134,402") or ("4,248,224") or ("4,309,994") or ("4,385,631") or ("4,405,313") or ("4,642,101") or ("4,490,138") or ("4,568,329") or ("4,692,141") or ("4,737,141") or ("4,804,359") or ("4,808,155") or ("4,820,265") or ("4,895,561") or ("4,925,452") or ("4,951,665") or ("5,041,101") or ("5,098,412") or ("5,100,395") or ("5,120,299") or ("5,120,304") or ("5,156,592") or ("5,209,723") or ("5,221,255") or ("5,236,016") or ("5,254,084") or ("5,273,534") or ("5,279,599") or ("5,318,517") or ("5,338,308") or ("5,405,320") or ("5,405,341") or ("5,458,582") or ("5,476,453") or ("5,509,897") or ("5,569,182") or ("5,599,304") or ("5,624,413") or ("5,685,867") or ("5,713,853") or ("5,718,692") or ("5,720,735") or ("5,776,111") or ("5,785,686") or ("5,797,869") or ("5,800,414") or ("5,807,311") or ("5,807,318") or ("5,891,111") or ("5,904,670") or ("5,947,953") or ("5,957,912") or ("5,989,206") or ("6,001,079") or ("6,099,513") or ("6,156,016") or ("6,190,349") or ("6,210,380") or ("6,450,988") or ("6,482,169") or ("20020099326") or ("6,475,207") or ("6,494,875") or ("200310097091")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/07/26 08:52

## EAST Search History

S88	42	("3918446"   "4397647"   "4457754"   "4498903"   "4699616"   "4754534"   "4838878"   "4897082"   "4897900"   "4988338"   "5073170").PN. OR ("5226892").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/26 08:48
S89	83	("3116730"   "3338019"   "3367483"   "3481462"   "3517806"   "3568679").PN. OR ("3696920").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/26 08:48
S91	6	S87 and (storage or sterilization)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/26 08:55
S92	421	hemodialysis adj catheter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/26 08:58
S93	24	(hemodialysis adj catheter).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/26 08:59
S94	4	S87 and (package or packaging)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/26 09:00
S95	122	S92 and (packaging or storage or sterilization)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/26 09:00
S96	0	S93 and (packaging or storage or sterilization)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/26 09:00
S97	12	("3696920"   "4163372"   "4262985"   "4457080"   "5312270"   "5352136"   "6027369"   "6240857"   "6340317"   "6345873"   "RE35030").PN. OR ("6629615").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/26 09:07
S98	128	"catheter holder"	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/26 09:19

## EAST Search History

S99	19	"catheter holder".ti.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/26 09:23
S10 0	7	(("4925452") or ("3696920") or ("5226892")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/07 08:23
S10 1	94	((("20040167463") or ("20040243095") or ("20040249338") or ("20050054990") or ("20050113862") or ("20060064159") or ("20070005003") or ("4249536") or ("4307722") or ("4576589") or ("4581025") or ("4759378") or ("4790310") or ("4950257") or ("4957488") or ("4957489") or ("4994040") or ("4995865") or ("5015231") or ("5069664") or ("5176637") or ("5203776") or ("5215614") or ("5221255") or ("5234450") or ("5243995") or ("5300032") or ("5320602") or ("5351693") or ("5363853") or ("5386828") or ("5569218") or ("5632734") or ("5667514") or ("5792104") or ("5842994") or ("5897537") or ("5947953") or ("5972019") or ("6064905") or ("6066158") or ("6171275") or ("6183435") or ("6190349") or ("6228062") or ("6383205") or ("6450975") or ("6494891") or ("6786884") or ("7048695")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/08 07:22
S10 3	8307	(604/19,48,93.01,181,187,192,264, 523,284).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/03 07:39
S10 4	4197	(206/341,349,363,364,438,441,476, 477,478,479).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/03 07:56
S10 5	2	("4,925,442").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/03 07:57

## EAST Search History

S10 6	126	melinyshyn	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/03 08:20
S10 8	8	S106 and (fuse or fusing or knit or knitting or melt or melting)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/03 08:20
S10 9	89	("0701075"   "2286462"   "3144868"   "3359974"   "3400714"   "3804097"   "3823720"   "3863632"   "4072146"   "4098275"   "4134402"   "4203436"   "4385631"   "4402683"   "4405313"   "4427012"   "4432752"   "4451252"   "4493696"   "4548597"   "4568329"   "4583968"   "4619643"   "4623327"   "4654032"   "4682978"   "4692141"   "4770652"   "4808155"   "4842582"   "4895561"   "4898669"   "4925452"   "5053004"   "5053023"   "5057075"   "5059170"   "5084013"   "5100395"   "5106386"   "5107856"   "5156592"   "5167220"   "5171216"   "5197951"   "5209723"   "5221255"   "5221256"   "5236016"   "5318517"   "5334167"   "5336220"   "5338308"   "5346471"   "5350358"   "5374245"   "5378230"   "5378241"   "5380276"   "5385548"   "5405341"   "5480380"   "5549579"   "5562618"   "5599304"   "5624413"   "5683640"   "5718692"   "5776111"   "5785686"   "5800414"   "5807311"   "5947953"   "6001079"   "6074374"   "6190349"   "D272651").PN. OR ("6695832").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/03 08:27
S11 0	8	S109 and (fuse or fusing or knit or knitting or melt or melting)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/03 08:23
S11 3	2582	damage and ("split tip" or "dual lumen" or "multi lumen" or split\$2tip or dual\$2lumen or multi\$2lumen)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/03 08:41

## EAST Search History

S11 5	789	S113 and (storage or sterilization or store or sterilize or shipping or ship or shipment or transit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/03 08:31
S11 6	645	S115 and catheter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/03 08:31
S11 7	299	S116 and (fuse or fusing or melt or melting or knit or knitting or join or joining)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/03 08:32
S11 9	6229	((allow or allowing or providing) near\$2 (surgeon or doctor or nurse or physician)) near\$2 (select or choose or create )) and ("split tip" or "dual lumen" or "multi lumen" or split\$2tip or dual\$2lumen or multi\$2lumen)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/03 08:43
S12 0	3955	S119 and (split or divide or cut or pull or tear)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/03 08:44
S12 1	56	S120 and splittable	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/03 08:56
S12 3	2	("5620419").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/03 08:55
S12 4	3	(("6,190,349") or ("5,947,953")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/03 08:59
S12 5	2	("6592565").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/03 09:00

## EAST Search History

S12 6	76	paper adj hole adj punch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/07 08:45
S12 7	2	("6382568").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/07 08:47
S12 8	2659	weakened near3 (openings or apertures or slits)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/07 14:59
S12 9	2	("5924740").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/07 14:59
S13 0	7	("3883161"   "4726608"   "4815766"   "4943239"   "5190319"   "5522732"   "5658161").PN. OR ("5924740").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 15:04
S13 1	185	"loose leaf" and tear and hole	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 15:05
S13 2	2	("4729688").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/07 15:05
S13 3	146	S131 and paper	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 15:09
S13 4	47	S133 and perforated	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 15:14
S13 6	39	S131 xor S133	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 15:10
S13 7	10	S134 and polyethylene	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 15:17
S13 9	1951	perforated near paper	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 15:17

## EAST Search History

S14 0	998	S139 and (hole or slit)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 15:17
S14 1	123	S140 and polyethylene	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 15:19
S14 2	4937	"printing paper" and hole	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 15:20
S14 3	488	"printing paper" and hole and perforated	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 15:20
S14 4	223	"printer paper" and hole and perforated	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 15:20
S14 5	109	S144 and print\$4.ti.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 15:21
S14 6	33	S145 and paper.ti.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 15:21
S14 7	20	("1373700"   "1419649"   "1616071"   "1897654"   "1930202"   "2610723"   "4390296"   "4431237"   "4515490").PN. OR ("4717273").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 15:25
S14 8	15	"continuous stationary" and slit	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 15:26
S14 9	0	"continuous stationary".ti.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 15:26
S15 0	239	"printer paper" and (hole or slit) and perforated	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 15:28
S15 1	161	"dot matrix" and paper.ti.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 15:31
S15 2	23353	perforated and continuous and paper	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 15:32
S15 3	6779	S152 and printing	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 15:32
S15 4	4349	S153 and (hole or slit)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 15:32

## EAST Search History

S15 5	1291	S154 and tear	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 15:32
S15 6	53	S155 and paper.ti..	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 15:32
S15 7	25	("1681168"   "2257765"   "3325188"   "3339827"   "3554438"   "3837565"   "4051995").PN. OR ("4508365").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 15:34
S15 8	8716	paper and slit and binder	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 15:35
S15 9	208	S158 and "loose leaf"	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 15:35
S16 0	8	S159 and paper.ti.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 15:38
S16 1	99	"x-shaped slit" or "x shaped slit" or "x' shaped slit"	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 15:38
S16 2	1185	"polyethylene paper"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/07 15:50
S16 3	283025	paper.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/07 15:50
S16 4	158	S162 and paper.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/07 16:07
S16 5	4	("2003029020").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/07 15:57

## EAST Search History

S16 6	32	("0813928"   "1023715"   "1443092"   "1525777"   "1557170"   "1699631"   "1911398"   "2313285"   "2650109"   "3297342"   "3595554"   "4624595"   "4655388"   "4795287"   "4971361"   "5586829"   "5876145"   "6086281"   "6409409"   "6439093"   "6450634"   "6752427").PN. OR ("7077597").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 15:59
S16 7	2	("5667871").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/07 16:07
S16 8	4	("2003029020").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/07 16:07
S16 9	2	("5047121").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/08 06:24
S17 0	0	("(s101ors56)andinch").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/08 07:23

## EAST Search History

S17 1	144	((("2286462") or ("2910981") or ("3144868") or ("3460255") or ("4072153") or ("4134402") or ("4248224") or ("4309994") or ("4385631") or ("4405313") or ("4642101") or ("4490138") or ("4568329") or ("4692141") or ("4737141") or ("4804359") or ("4808155") or ("4820265") or ("4,895561") or ("4,925452") or ("4,951665") or ("5,041101") or ("5,098412") or ("5,100395") or ("5,120299") or ("5,120304") or ("5,156592") or ("5209723") or ("5221255") or ("5236016") or ("5254084") or ("5273534") or ("5279599") or ("5318517") or ("5338308") or ("5404320") or ("5405341") or ("5,458582") or ("5,476453") or ("5,509897") or ("5,569182") or ("5,599304") or ("5,624413") or ("5,685867") or ("5,713853") or ("5,718692") or ("5,720735") or ("5,776111") or ("5,785686") or ("5,797869") or ("5,800414") or ("5,807311") or ("5,807318") or ("5,891111") or ("5,904670") or ("5,947953") or ("5,957912") or ("5,989206") or ("6,001079") or ("6,099513") or ("6,156016") or ("6,190349") or ("6,210380") or ("6450988") or ("6482169") or ("20020099326") or ("6475207") or ("6494875") or ("200310097091")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/08 07:23
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## EAST Search History

S17 2	94	((("20040167463") or ("20040243095") or ("20040249338") or ("20050054990") or ("20050113862") or ("20060064159") or ("20070005003") or ("4249536") or ("4307722") or ("4576589") or ("4581025") or ("4759378") or ("4790310") or ("4950257") or ("4957488") or ("4957489") or ("4994040") or ("4995865") or ("5015231") or ("5069664") or ("5176637") or ("5203776") or ("5215614") or ("5221255") or ("5234450") or ("5243995") or ("5300032") or ("5320602") or ("5351693") or ("5363853") or ("5386828") or ("5569218") or ("5632734") or ("5667514") or ("5792104") or ("5842994") or ("5897537") or ("5947953") or ("5972019") or ("6064905") or ("6066158") or ("6171275") or ("6183435") or ("6190349") or ("6228062") or ("6383205") or ("6450975") or ("6494891") or ("6786884") or ("7048695")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/08 07:23
S17 3	45	(S172 or S171) and inch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/08 07:23